

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	36	@ad<="20000203" and 'transparent' same 'n-type electrode' same 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:17
L2	11	@ad<="20000203" and 'light emitting' and 'transparent' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 13:35
L4	14	@ad<="20000203" and 'transparent' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 13:35
L5	997	@ad<="20000203" and 'transparent' with 'n-type' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 13:38
L6	26	@ad<="20000203" and 'transparent' with 'n' adj1 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:28
L7	1	"6221684".PN.	USPAT; USOCR	OR	ON	2005/06/21 13:40
L8	1	"6097040".PN.	USPAT; USOCR	OR	ON	2005/06/21 13:40
L9	44	@ad<="20010201" and 'transparent' with 'n' adj1 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 13:53
L10	25	@ad<="20010201" and 'transparent' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:07
L11	1	@ad<="20010201" and 'n-type electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:09
L12	2	@ad<="20000203" and 'n-type electrode' same 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:10

L13	61	@ad<="20000203" and 'n-type electrode' same 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:10
L14	14	@ad<="20000203" and 'n-type electrode' with 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:11
L15	3	@ad<="20000203" and 'n-type electrode' with 'transmissive'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:11
L16	1326	@ad<="20000203" and (257/99). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:16
L17	661	@ad<="20000203" and (257/94). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:16
L18	0	@ad<="20000203" and 'transparent' same 'n-type electrode' same '30 nm'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:21
L19	11	@ad<="20000203" and 'n-type electrode' same '30 nm'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:18
L20	0	@ad<="20000203" and 'transparent' same 'n-type electrode' same '30 nm' same 'thickness'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:21
L21	4	@ad<="20000203" and 'transparent' same 'n-type electrode' same 'nm' same 'thickness'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:27
L23	67	@ad<="20000203" and 'transparent' same 'n' adj1 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:28
S1	507	(257/21).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/05/30 09:18

S2	16	((257/21).CCLS.) and @ad<="20000203" and 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 10:53
S3	107	@ad<="20000203" and 'GaN' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 13:25
S4	1	@ad<="20000203" and 'GaN' and 'n-type electrode' and 'p-type electrode' with 'pad'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 07:36
S5	2	('6172382').PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/01 13:44
S6	16	((257/21).CCLS.) and @ad<="20000203" and 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/04/22 16:46
S7	273	@ad<="20000203" and 'GaN' and 'electrode' with 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 09:39
S8	3	@ad<="20000203" and 'GaN' and 'n-type electrode' and 'p-type electrode' with 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/04/23 09:56
S9	0	@ad<="20000203" and 'GaN' and 'n-type electrode' with 'trans'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/04/23 11:01
S10	2	@ad<="20000203" and 'GaN' and 'n-type electrode' with 'transmissive'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/04/23 11:01
S11	7	@ad<="20000203" and 'GaN' and 'transmissive electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 16:06

S12	996	(257/59).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/01 10:53
S13	0	("103and'GaN").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/04/23 11:14
S14	6	((257/59).CCLS.) and 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/04/23 11:23
S15	837	(257/72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/01 10:53
S16	2	((257/72).CCLS.) and 'GaN' and 'transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/04/23 11:24
S17	166	@ad<="20000203" and 'GaN' and 'transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/04/23 11:27
S18	115	@ad<="20000203" and 'GaN' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:11
S19	16	((257/21).CCLS.) and @ad<="20000203" and 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 10:53
S20	1128	(257/59).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/01 10:54
S21	957	(257/72).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/01 10:54

S22	560	(438/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/01 11:05
S23	1108	((438/22) or (257/79)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/01 11:07
S24	106	@ad<="20000203" and 'GaN' and 'n-type' and 'p-type' and 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 12:03
S25	35	@ad<="20000203" and 'GaN' and 'n-type' same 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 13:48
S26	7979	((257/13-15) or (257/79-103)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/01 13:48
S27	463	((((257/13-15) or (257/79-103)). CCLS.) and @ad<="20000203" and 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 10:03
S28	709	(438/22-24).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/11/01 13:50
S29	0	@ad<="20000203" and 'light emitting diode' and 'n-type electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 15:58
S30	244	@ad<="20000203" and 'light emitting diode' and 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 15:47
S31	13	(@ad<="20000203" and 'light emitting diode' and 'n-type electrode') and ITO	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 15:48

S32	0	@ad<="20000203" and 'n-type electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 15:58
S33	0	@ad<="20000203" and 'n-type electrode' near 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 15:59
S34	55	@ad<="20000203" and 'n-type electrode' and 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 16:03
S35	1	@ad<="20000203" and 'n-type electrode' and 'TCO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 16:05
S36	49	@ad<="20000203" and 'LED' and 'transmissive electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 16:06
S37	8	@ad<="20000203" and 'GaN' and 'transmissive electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2002/11/01 16:07
S38	1197	@ad<="20000203" and (257/98). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:36
S39	145	@ad<="20000203" and (257/91). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 09:52
S40	655	@ad<="20000203" and (257/94). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 09:53
S41	925	@ad<="20000203" and (257/103). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 09:53
S42	1315	@ad<="20000203" and (257/99). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 09:54

S43	2	("6100545").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/06/03 09:54
S44	7	@ad<="20000203" and 'GaN' with 'transparent' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 13:56
S45	22	@ad<="20000203" and 'GaN' and 'transparent' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 13:29
S46	8	@ad<="20000203" and 'GaN' and 'transparent' same 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 13:39
S47	24	@ad<="20000203" and 'GaN' with 'transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 13:40
S48	16	@ad<="20000203" and 'Gallium nitride' with 'transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:27
S49	26	@ad<="20000203" and 'GaN' and 'n-type' with 'p-type' same 'transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 13:57
S50	0	@ad<="20000203" and 'GaN' and 'n-type transparent electrode' same 'p-type transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 13:58
S51	0	@ad<="20000203" and 'n-type transparent electrode' same 'p-type transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/03 13:59
S52	486	((((257/13-15) or (257/79-103)). CCLS.) and @ad<="20000203" and 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:11
S53	314	((((257/13-15) or (257/79-103)). CCLS.) and @ad<="20000203" and 'gallium nitride'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/06/04 10:04

S54	2	"20010042860"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 13:01
S55	496	((257/13-15) or (257/79-103)). CCLS.) and @ad<="20000203" and 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:12
S56	112	@ad<="20000203" and 'GaN' and 'n-type electrode' same 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:14
S57	46	@ad<="20000203" and 'GaN' and 'n-type electrode' same 'thickness'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:24
S58	3	@ad<="20000203" and 'GaN' and 'thin' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:26
S59	2	((@ad<="20000203" and 'GaN' and 'thin' with 'n-type electrode') and thickness near3 (nm nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:28
S60	25	@ad<="20000203" and 'GaN' and electrode near3 thickness near3 (nm nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:39
S61	1	@ad<="20000203" and 'GaN' and electrode near3 thickness near3 '30'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:33
S62	40	@ad<="20000203" and 'GaN' same 'transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:35
S63	2	@ad<="20000203" and 'GaN' same 'transparent' with 'n type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:36
S64	116	@ad<="20000203" and 'GaN' and 'n' with 'electrode' same '50'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:40



S65	33	@ad<="20000203" and 'GaN' and 'n' near2 'electrode' with '50'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:40
S66	10	@ad<="20000203" and 'GaN' and 'n' near2 'electrode' with '50 nm'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 07:33
S67	19	@ad<="20000203" and 'GaN' and 'n' with 'electrode' with '50 nm'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:47
S68	10	@ad<="20000203" and 'GaN' and 'n' adj2 'electrode' with '50 nm'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/11/06 15:48
S69	2	'reflective index' same 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 13:10
S70	0	'reflective index of GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 13:08
S71	380	'refractive index' same 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 06:01
S72	0	'refractive index of GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 13:10
S73	199	'GaN' with 'refractive index'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 13:19
S74	283	@ad<="20000103" and 'sapphire' with 'refractive index'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 13:25
S75	6040	@ad<="20000103" and 'air' with 'refractive index'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/05 13:29

S76	103	@ad<="20000203" and 'GaN' with 'substrate' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/28 15:57
S77	18	@ad<="20000203" and 'GaN' adj1 'substrate' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/28 13:54
S78	82	@ad<="20000203" and 'GaN' same 'sapphire' same 'substrate' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/28 15:57
S79	78	@ad<="20000203" and 'substrate' same 'GaN' with 'sapphire' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/28 16:01
S80	78	@ad<="20000203" and 'substrate' with 'GaN' with 'sapphire' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 06:07
S81	854	@ad<="20000203" and 'refractive index' with 'GaAs'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 06:03
S82	18	@ad<="20000203" and 'GaN substrate' and 'n-type electrode' and 'p-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:32
S83	2	@ad<="20000203" and 'GaN' and 'n-type electrode' with 'pad'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 07:34
S84	1	@ad<="20000203" and 'GaN substrate' and 'thin' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 07:36
S85	12	@ad<="20000203" and 'n-type electrode' and 'p-type electrode' and 'pad electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 07:37
S86	0	@ad<="20000203" and 'GaN substrate' and 'ITO' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 08:23

S87	0	@ad<="20000203" and 'GaN' and 'ITO' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 08:23
S88	124	@ad<="20000203" and 'GaN' and 'ITO' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 08:33
S89	0	@ad<="20000203" and 'GaN' and 'ITO' with 'n' adj1 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 08:34
S90	61	@ad<="20000203" and 'transparent' same 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 08:45
S91	0	@ad<="20000203" and 'n-type electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 08:46
S92	2	@ad<="20000203" and 'n-type electrode' same 'indium tin oxide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/29 08:46
S93	2	@ad<="20000203" and 'n-type electrode' same 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 12:58
S94	2	"20010042860"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 09:21
S95	0	JP10-163531	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 09:22
S96	2	'JP 10163531'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 09:24
S97	83	yamada-motokazu.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 09:25

S98	34	yamada-motokazu.in. and 'LED'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/05/30 09:25
S99	2	@ad<="20000203" and 'n' adj1 'electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 09:57
S10 0	6	@ad<="20000203" and 'LED' and 'n electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:15
S10 1	1	@ad<="20000203" and 'LED' and 'n electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:13
S10 2	2	@ad<="20000203" and 'n electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:17
S10 3	2	@ad<="20000203" and 'ITO' with 'n-electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:17
S10 4	9	@ad<="20000203" and 'transparent' with 'n-electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:18
S10 5	3	@ad<="20000203" and 'gallium compound' and 'n electrode' and 'p electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:33
S10 6	1207	@ad<="20000203" and (257/98). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 12:23
S10 7	661	@ad<="20000203" and (257/94). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:38
S10 8	444	@ad<="20000203" and (257/96). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:38

S10 9	326	@ad<="20000203" and (257/97). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 14:14
S11 0	936	@ad<="20000203" and (257/103). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:39
S11 1	326	@ad<="20000203" and (257/13). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:40
S11 2	235	@ad<="20000203" and (257/15). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:40
S11 3	341	@ad<="20000203" and (257/22). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 08:40
S11 4	3	@ad<="20000203" and 'n-electrode' same 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:00
S11 5	152	@ad<="20000203" and 'LED' same 'ITO' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:11
S11 6	4	@ad<="20000203" and 'gallium nitride' same 'ITO' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:02
S11 7	48	@ad<="20000203" and 'LED' with 'ITO' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:16
S11 8	1	@ad<="20000203" and 'nitride semiconductor' with 'ITO' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:16
S11 9	49	@ad<="20000203" and 'nitride semiconductor' and 'ITO' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:38

S12 0	47	@ad<="20000203" and 'n' near2 'electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:38
S12 1	13	@ad<="20000203" and 'n' near1 'electrode' with 'ITO'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 10:38
S12 2	1323	@ad<="20000203" and (257/99). ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/06/01 12:24
S12 3	4	"6542526"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 08:56
S12 4	36	"6172382"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 08:57
S12 5	8	((("6542526") or ("6172382") or ("5309001") or ("6130446")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/29 08:58
S12 6	83	@ad<="20000203" and 'GaN' same 'transparent' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 09:41
S12 7	17	@ad<="20000203" and 'GaN' same 'transmissive' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 09:41
S12 8	11	@ad<="20000203" and 'light emitting diode' and 'GaN' same 'transmissive' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 12:36
S12 9	11	@ad<="20000203" and 'LED' and 'GaN' same 'transmissive' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 10:42
S13 0	3	@ad<="20000203" and 'light' with 'transmitting' with 'n type' adj1 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 10:51

S13 1	52	@ad<="20000203" and 'LED' same 'light' with 'transmitting' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 10:45
S13 2	49	@ad<="20000203" and 'LED' same 'light' with 'transmission' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 10:45
S13 3	135	@ad<="20000203" and 'n' adj2 'electrode' with 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 11:01
S13 4	26	@ad<="20000203" and 'transparent' with 'n electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 10:52
S13 5	466	@ad<="20000203" and 'toyoda gosei' and 'LED'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 11:02
S13 6	68	@ad<="20000203" and 'toyoda gosei' and 'LED' and 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 11:02
S13 7	25	@ad<="20000203" and 'toyoda gosei' and 'LED' and 'transmitting'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 11:02
S13 8	16	@ad<="20000203" and 'toyoda gosei' and 'LED' and 'transmission'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 11:03
S13 9	3	@ad<="20000203" and 'toyoda gosei' and 'LED' and 'transmissive'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 11:03
S14 0	16	@ad<="20000203" and light adj1 emitting adj1 diode and 'transmissive' with 'n' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:30
S14 1	9	@ad<="20000203" and light adj1 emitting adj1 diode and 'transmissive' with 'n electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 12:37

S14 2	12	@ad<="20000203" and light adj1 emitting adj1 diode and 'transmission' with 'n' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 12:52
S14 3	185	@ad<="20000203" and light adj1 emitting adj1 diode and 'transparent' with 'n' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 12:53
S14 4	930	@ad<="20000203" and light adj1 emitting adj1 diode and 'light' with 'n' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:26
S14 5	4	@ad<="20000203" and light adj1 emitting adj1 diode and 'transparent' with 'n electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 13:51
S14 6	61	@ad<="20000203" and 'n-type electrode' same 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 13:00
S14 7	5	@ad<="20000203" and 'n-type electrode' same 'transmissive'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 13:18
S14 8	12	@ad<="20000203" and 'n-type electrode' same 'transmission'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 13:53
S14 9	259	@ad<="20000203" and 'light' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 13:00
S15 0	2	("6414339").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/29 13:18
S15 1	19	@ad<="20000203" and 'n-type electrode' same 'thickness' with '30'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 13:53
S15 2	26	@ad<="20000203" and 'thin' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 13:54



S15 3	6	@ad<="20000203" and light adj1 emitting adj1 diode and 'thin' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 14:09
S15 4	0	@ad<="20000203" and 'thicknes' adj4 'nm' same 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/29 14:10
S15 5	9	@ad<="20000203" and 'Gallium nitride compound' and 'transparent electrodes'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:01
S15 6	14	@ad<="20010201" and 'Gallium nitride compound' and 'transparent electrodes'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:16
S15 7	1	@ad<="20010201" and 'Gallium nitride compound' and 'p-type transmissive electrode' same 'n-type transmissive electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:39
S15 8	3	@ad<="20010201" and 'Gallium nitride compound' and 'p-type electrode' same 'n-type electrode' same 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:16
S15 9	2	@ad<="20010201" and 'Gallium nitride compound' and 'n-type electrode' with 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 08:50
S16 0	254	Hata-toshio.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:19
S16 1	44	Hata-toshio.in. and 'GaN'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:19
S16 2	4	@ad<="20010201" and 'Gallium nitride compound' and 'transmissive' same 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:22
S16 3	18	@ad<="20000203" and 'Gallium nitride' with 'transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:27

S16 4	16	@ad<="20000203" and light adj1 emitting adj1 diode and 'transmissive' with 'n' with 'electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:34
S16 5	6	@ad<="20000203" and 'GaN' and 'light-transmissive' with 'n-electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:38
S16 6	0	@ad<="20000203" and 'transmissive' adj1 'n-electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:39
S16 7	0	@ad<="20000203" and 'transmissive' adj1 'n-electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:39
S16 8	0	@ad<="20000203" and 'transmissive' adj1 'n-electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:39
S16 9	1	@ad<="20010201" and 'transmissive' adj1 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:50
S17 0	0	@ad<="20010201" and 'transparent' adj1 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:50
S17 1	25	@ad<="20010201" and 'transparent' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/21 13:56
S17 2	4	@ad<="20010201" and 'transmissive' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 12:50
S17 3	10	@ad<="20010201" and 'Gallium nitride' and 'n-type electrode' with 'transparent'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:43
S17 4	254	Hata-Toshio.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:03

S17 5	138	Hata-Toshio.in. and 'sharp'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:29
S17 6	10	@ad<="20010201" and 'Gallium nitride' and 'transparent' with 'n-type electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:12
S17 7	42	@ad<="20010201" and 'Gallium nitride' and 'first' with 'transparent' same 'second' with 'transparent' with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:13
S17 8	42	@ad<="20010201" and 'Gallium nitride' and 'first' with 'transparent' with 'second' with 'transparent' with electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:13
S17 9	2	@ad<="20010201" and 'Gallium nitride' and 'first transparent electrode' same 'second transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:14
S18 0	4	Hata-Toshio.in. and 'sharp' and 'transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:35
S18 1	6	Hata-Toshio.in. and 'transparent electrode'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 09:29
S18 2	1	"6221684".PN.	USPAT; USOCR	OR	ON	2005/02/16 10:04
S18 3	1	"6097040".PN.	USPAT; USOCR	OR	ON	2005/02/16 10:05
S18 4	1	"5459337".PN.	USPAT; USOCR	OR	ON	2005/02/16 10:08
S18 5	1	"5309001".PN.	USPAT; USOCR	OR	ON	2005/02/16 10:08
S18 6	1	@ad<="20010201" and 'Gallium nitride' and 'p-type transparent electrode' and 'active layer' and 'buffer layer'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:48
S18 7	34	@ad<="20010201" and 'Gallium nitride' and 'transparent electrode' and 'active layer' and 'buffer layer'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 10:49